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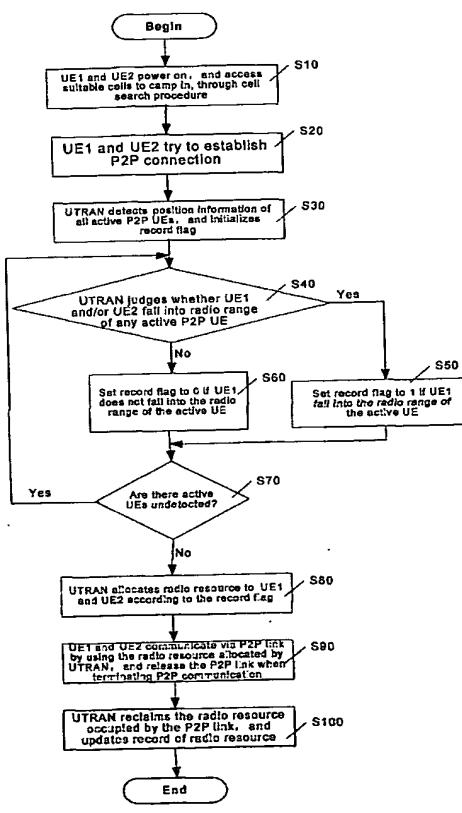
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(54) Title: METHOD AND APPARATUS FOR INCREASING THE SYSTEM CAPACITY IN P2P ENABLED SYSTEMS



(57) Abstract: A method for a network system to increase system capacity of P2P communication, performed by a network system, comprises: detecting the position of active P2P UEs in P2P communication mode (S30) and the position of two UEs trying to establish P2P communication; judging whether any of the two UEs falls into the radio range of any active UE (S40) except the two UEs, according to the detected position information; allocating relevant radio resource to the two UEs (S80) so that the two UEs can perform P2P communication, according to the judgment result.

WO 2005/053343 A1



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